



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID Notification	X	YW		Transfer		Compost		SLAS		COUNTY: Carteret NOTIFICATION NO.: N0190 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 4 January 2012

Date of Last Inspection: 28 December 2011

FACILITY NAME AND ADDRESS:

Miller Farm LCID Landfill
Miller Farm Road
Morehead City, NC 28557

GPS COORDINATES: N: 34.74673 E: 76.79952

FACILITY CONTACT NAME AND PHONE NUMBER:

Billy Miller
252.726.9429

FACILITY CONTACT ADDRESS:

Miller Construction & Landscaping
205 Miller Farm Road
Morehead City, NC 28557
E-mail: kathleentaylor217@gmail.com

PARTICIPANTS:

Billy Miller and others; Miller Construction Company
Ben Barnett; Carteret County Fire Marshal
Terrence MacMahon; Chief, Wildwood Fire & Rescue
Brent Toler; NCDA-Forest Resources
Ashby Armistead; NCDENR-Air Quality
Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Active: Landclearing and Inert Debris (LCID) Landfill Notification

PURPOSE OF SITE VISIT:

Site visit to review continued measures taken in response to 19 December 2011 fire event

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is a Land-Clearing and Inert Debris Landfill Notification.
- 2) This facility is recorded with the Carteret County Register of Deeds at: [Book 666; Page 132](#).
- 3) This facility is monitored by a 24 hour security camera at the facility entrance.
- 4) This facility is secured by a locked gate at the facility entrance and has controlled access for safety.
- 5) Proper signage is posted at the facility entrance stating the facility emergency contact number and types of waste accepted.
- 6) The access road to the facility is being managed properly at this time.
- 7) The perimeter road is well maintained, providing for access around the facility.
- 8) Receptacles are maintained at the site for the removal and management of unpermitted wastes.
- 9) Permanent markers have been installed around the perimeter of the landfill to identify the landfill footprint boundaries.

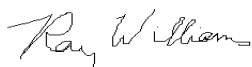
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- 10) Soil has been stockpiled for use as cover adjacent to the landfill access ramp.
- 11) The facility operator has blocked the access road at the landfill entrance for safety.
- 12) The facility operator stated that the pumps he had initially put in place proved inadequate in providing the pressure he needed to carry water to the top of the landfill and because of that, he had lost several days in trying to procure the necessary equipment to adequately irrigate the landfill.
- 13) One PTO driven pump mounted on a tractor, another diesel powered pump, and three agricultural type sprayers have been put in place to pump water onto the landfill. Both pumps and all three sprayers were in operation during this site visit.
- 14) The facility operator stated that he had been using an excavator to dig out the "hot" areas on top of the landfill to allow water to be sprayed down into these areas and onto burning excavated materials for several days and that he would continue to do so until the fire was out.
- 15) Excavation and spraying operations were underway during this site visit.
- 16) *As is safely practicable, please continue excavating and pumping water onto the landfill until the fire is completely out.
- 17) The facility has returned to receiving waste. A new working face is being maintained within the marked two acre footprint but away from the previously filled area. A buffer is being maintained between any newly received waste and the toe of the previously active landfill. Water from fire suppression activities is flowing into and collecting in this buffer area before draining back into the borrow area. All incoming waste is being manually placed and compacted at the working face with an excavator to keep traffic away from the burning areas of the landfill.
- 18) The operator maintains a screen on-site which he uses to screen out soil for cover.
- 19) The waste type being disposed is LCID waste only; no unacceptable waste streams were noted during this audit.
- 20) *For safety, it is strongly recommended that no debris be brought on site until after the fire has been completely extinguished. Easily ignitable materials such as leaves, sticks, grass-clippings, woody brush, or other yard trash pose a significant fire danger.
- 21) *As soon as is safely practicable, please resume compacting and covering the landfill cap and sideslopes damaged during the fire incident. Once the repairs are completed, all sideslopes should be graded at a slope not greater than 3:1 and seeded and mulched to establish a groundcover suitable to prevent erosion.
- 22) Minimal smoke and no visible flames were noted during this site visit.
- 23) Digital photographs were taken during this audit; *please see photographs attached below.*
- 24) *Continued corrective actions are needed as a result of this Audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>6 January 2012</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov
Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov

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Top of landfill-note sprayer, hose, and dowsed excavated materials



Diesel powered pump in operation



Landfill cover crop and cap damage from fire and excavation-note minimal smoke



Piping, ag-type sprayer wetting excavated material on top of landfill